

## FlyBase: E1p74EF

Query Match	13.7%;	Score 372;	DB 2;	Length 883;
Best Local Similarity	34.9%;	Pred. No. 9.06e-49;		
Matches	59;	Conservative	46;	Mismatches 57;
				Indels 7;
				Gaps 7;

D6 /07 SSSSSAAVAAAAMLSASAAAAATAAAGGSGSVIOPHTISY-S-YDLS-XMLEZGGQOR-76  
OY 186 PGARSPSSSDVSTARTATPOSHASDSOGSODVDLDLRESKVFPRDPDDTDYKKGPBKGR 245

D6 764 KAKPKR-PK-L-E-MGVRRRSREGSTTYTWEFLKLLODRHYCPREIKWTNREKGVEKL 815  
OY 246 KRGRPRLTSKRKYWPCLEBGSKSNAPRGTHLMELFRDLIHPELNEGLMKMENBREGVFKF 305

OY 820 VDSKAVERLGMHKNKPDMNETMGALRYYYORGILAKYDGQRLYHF 868  
OY 306 LRSAVAQLMGOKKNNMTEKSLPSRARYYYKRKEILLERVDGRRLVVYKF 354

ENTRY	#type complete
B53225	
ecdysone-induced protein E74A - fruit fly ( <i>Drosophila</i>	

ORGANISM  
DATE  
#formal\_name  
#sequence\_revision  
#text\_change  
12-May-1994  
Drosophila virilis  
21-Feb-1997  
#accessions  
B53325  
REFERENCE  
A53325  
#authors  
Jones, C.W.; Dalton, M.W.; Townley, L.H.  
#journal  
Genetics (1991) 127:535-543  
#title  
Interspecific comparisons of the structure and regulation of the *Drosophila* *ecdysone-inducible* gene *E74*.  
#cross-references  
MUID:91200627  
#accession  
B53325

```
#gene      FlyBase:DL1r/E1p74EEF
```

```
##cross-references FlyBase:FBgn0013076
SSRIFICATION    #superfamily ets DNA-binding domain homology
TURE
779-859
SUMMARY         #domain ets DNA-binding domain homology #label ETS
                #length 873 #molecular-weight 94630 #checksum 6269
```

Db 768 KRASREGSTYIWEFI.T.KI.TODREVCBPETKWTNBEKGEVKI.VNSKAVSPT.WGMHKNKPD 827

Db	108	AAASSTGSIILHMEELNALLDDURELCPEFLAMINENQVFLVLSAAASRLQMGHMAAVD	82
Qy	264	KKSHAPRGTHLMEFIRDIILHPELNEGIMKMMENHEGVFELRSEAAVAOLMGQKKNSN	322
Db	828	MNYELMGALRYRYRGCIILAAVQDGLRYOOF	858
Qy	324	MTYELSLAMRYRYKKREILERDGRRLYKPF	354

```
ENTRY      G02318      #type complete
ENTRY
```

TITLE	Ets transcription factor - human
ORGANISM	#formal_name Homo sapiens #common_name man
DATE	21-Dec-1996 #sequence_revision 06-Jun-1997 #text_change 17-Jul-1998

G02318  
H01044

#gene	NERF-2
CLASSIFICATION	#superfamily ets DNA-binding domain homology
FEATURE	
100 270	#amino acids Dna-binding domain homologous #1[hol] EMS

	SUMMARY	#length	581	#molecular-weight	62711	#checksum	2023
Query Match	13.0%;	Score	353;	DB 2:	Length	581;	
Best Local Similarity	44.6%;	Pred.	No. 5.33e-45;				
Matches	41;	Conservative	21;	Mismatches	29;	Indels	1; Gaps 1.
Dd	186 KKPREGKNTTYLWEPFLDLDQDKNCPRYIKWTQRREKGIFFKLVDKSKAVSLMGKHKKRP	245					
Oy	264 KKSKNHA-PRGCHLMWFTRDLIIHPELNELGKLTAKWENRHEGVFKFLRSNAVLAOLMGSCKKNKS	322					
Dd	246 DMYETMGRLALRYYYORGILIAKVGGRLTAYOF	277					

ENTRY	ENTRY
A43361	#type complete
TITLE	Ets-related transcription factor Elf-1 - human

ALTERNATE_NAMES	ORGANISM	DATE	ACCESSIONS	REFERENCE	#authors	#journal	#title
E/4-like factor Elf-1							
#formal_name Homo sapiens	#common_name man	11-Feb-1993	#sequence_revision 11-Feb-1993	#text_change 15-Aug-1997			A novel Ets-related transcription factor, Elf-1, binds to
			A43361; A42122				
			A43361				
			Leiden, J.M.; Wang, C.Y.; Petryniak, B.; Markovitz, D.M.				
			Nabel, G.J.; Thompson, C.B.				
			J. Virol. (1992) 66:5890-5897				

```
##residues 1-619 ##label LEI
# #CROSS-TO-FORMACC CB:M83983
```

REFERENCE	#cross-references GB:M82802
A42122	
Thompson, C.B.; Wang, C.Y.; Ho, I.C.; Bohjanen, P.R.; Petryniak, B.; June, C.H.; Miesfeldt, S.; Zhang, L.; Nabel G.J.; Karpinski, B.; Leiden, J.M.	

```
#status preliminary: not compared with conceptual translation
#accession A42122
#accession
```

```

#####
#status      preliminary; not compared with conceptual translation
#molecule_type  mRNA
#residues     204-282, 'G', 284-289 #label THO
#experimental_source  T-cells
#note         sequence extracted from NCBI backbone (NCBIP:882889)
GENETICS
#gene         GDB:ELF1
#refseq       (GDB:882889)

```

**KEYWORDS** DNA binding; trans

```
FEATURE
210-290
SUMMARY
#domain ets DNA-binding domain homology #label ETR
#length 619 #molecular-weight 67455 #checksum 5026
```

